

# MYCOLOGICAL SOCIETY OF AMERICA

## NEWS - LETTER

JUNE 1957

VOL. VIII

NO. 1



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MYCOLOGICAL SOCIETY OF AMERICA  
NEWS LETTER - MAY 1957

VOL. VIII NO. 1

Edited by: E. S. Beneke

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## II. THE ANNUAL FORAY - PENNSYLVANIA STATE UNIVERSITY,

UNIVERSITY PARK, JUNE 23-27, 1957

This is a special reminder not to forget the interesting program being planned for the annual foray this year as already indicated by announcements mailed out last month. In case your reservations have not been sent in yet, be sure to have them in as soon as possible to aid the committee with their plans. Please send reservations to Dr. Charles L. Fergus, Department of Botany and Plant Pathology, Pennsylvania State University, University Park, Pennsylvania.

On June 25th and 26th some trips are being planned to far off locales for, we hope, good collecting of specimens. An additional charge for the special sumptuous box luncheon (such as fried chicken, etc.) will be made so that the food cost on these two days for those going on the trips will be \$4.60 instead of \$3.50.

The committee on local arrangements consists of the following: Dr. Charles L. Fergus, Chairman, Dr. F.D. Kern, Dr. L.R. Kneebone, and Dr. R.D. Schein. This committee along with our Vice President, Dr. Const. J. Alexopoulos, have gone to considerable effort to make plans for a very interesting Foray. We hope that a larger turn out than usual will occur as some of the members in the eastern part of North America will not be able to go to California this year, so here is a good chance for the Eastern and Midwestern members, especially, to renew acquaintances before the Annual Meetings in 1958.

## I. ANNUAL MEETING- 1957, STANFORD UNIVERSITY

General information concerning accommodations at Stanford has already been mailed out with the call for papers. Additional information concerning accommodations, food services, and the program will be out in the next issue of the AIBS Bulletin. An application form is included in this issue of the News-Letter (last page) for the convenience of our members who need one to fill out.

The mycological program will include the presidential address by President Don Rogers, and the eighth annual address by an outstanding and very well known mycologist selected by a special committee, two features that all mycologists will certainly want to attend. Joint sessions will be scheduled with the Microbiological Section of the Botanical Society as usual. In addition a trip through the local wineries is being arranged as a joint meeting with The Society for Industrial Microbiology. Dr. J.C. Lewis, Local Representative of the Society for Industrial Microbiology is making arrangements for bus transportation. From the number of papers turned in for the program, we have indications that a good attendance is anticipated. Local arrangements for the Society are being made by Dr. Robert M. Page, Department of Biological Sciences, Stanford University.

III. REPORT OF THE COMMITTEE ON THE REVISION OF THE CONSTITUTION OF THE SOCIETY  
TO

MEMBERS OF THE COUNCIL OF THE MYCOLOGICAL SOCIETY OF AMERICA

The committee has studied the Constitution of the Society and proposed changes that are indicated below. One of the major changes is an increase in dues from \$7.50 to \$8.00 as our financial position has continued to become less favorable in the past two years due to increasing costs of operation. We are trying to keep expenses down to a minimum so that this modest increase will help maintain a favorable operating balance during the years in the near future. One of the big increases in operating expenses, in addition to increased cost of materials, has been the increase in AIBS dues from fifty cents to one dollar.

Members of the Committee on the Revision of the Constitution of Society:

J. C. Gilman, Chairman  
C. J. Alexopoulos  
Leland Shanor  
E. S. Beneke

The underlined words in the Constitution are the recommended changes that the committee has recommended to the Council and members of the Society. Any suggestions from the members will be most welcome.

MYCOLOGICAL SOCIETY OF AMERICA  
CONSTITUTION AND BY-LAWS

CONSTITUTION

Art. 1. NAME. The Society shall be known as the Mycological Society of America.

Art. 2. MEMBERSHIP.

(1) The Society shall consist of members and may include life members, patrons, emeritus members, sustaining members, and corresponding members.

(2) Charter membership in the Society shall consist of the persons who, after the invitation of the Secretary, joined before or during the formal organization of the Society at the Atlantic City meetings in 1932.

Art. 3. DUES. The dues for regular members shall be eight dollars a year. Any member may become a life member by paying at one time such an amount as shall be determined from time to time by the Council, or a patron by paying one thousand dollars, and upon election shall have all the privileges of members. Such funds obtained from life members and patrons shall constitute an endowment fund to be used as may be decided by the Council for the support of mycological publications or projects.

Annual dues of eight dollars shall include subscription to the official organ of the Society, and shall be payable in advance on or before December 20. Bills for dues shall be sent to the members in October and it will be necessary to discontinue sending the journal to those whose dues have not been paid by

December 20.

Any person, or corporation may become a sustaining member upon recommendation of a special committee to review their application and payment of not less than \$50.00 annually to the Society. The excess funds collected in this manner will be used to promote interest in the field of mycology, to further research and serve as a special publication fund.

Emeritus members shall not pay dues. Corresponding members shall not pay dues.

Art. 4. MEMBERSHIP AND ELECTION OF MEMBERS.

(1) All persons interested in the study of the fungi shall be eligible to membership.

(2) Members may be elected at any regular meeting of the Society or in the interim between meetings may be elected by the Council. Application for membership must be endorsed by at least one member of the Society.

(3) Emeritus members may be elected by the Society upon recommendation by the Council from such members as have been active members for ten years and have retired from active duty. They will have all the privileges of active members but will no longer receive Mycologia.

(4) Sustaining members may be elected at any regular meeting of the Society or in the interim between meetings may be elected by the Council upon recommendation of the Committee on Sustaining Membership.

(5) Corresponding members shall be elected by the membership of the Society in the following manner: (a) The Council shall inform the members of the Society at least two months before the annual meeting that one or two corresponding members are to be elected and shall invite nominations. Such nominations shall be distributed to the members of the Society in ballot form at least one month before the annual meeting. The person, or persons, receiving the highest number of votes shall be eligible for election at the discretion of the Council. (b) Corresponding members shall receive the official journal of the Society.

Art. 5. OFFICERS. The officers of the Society shall consist of a President, President-elect, Vice President, and Secretary-Treasurer, whose duties shall be those usually performed by such officers. The President and Vice-President shall serve for one year and the Secretary-Treasurer for three years (or until their successors are elected.) Any vacancies occurring in the interim between elections shall be filled by the Council.

The Council shall consist of the President, President-Elect, Vice-President, Secretary-Treasurer, and four Councilors. The Councilors shall be elected, two each year, to serve a term of two years. Two of the councilors shall be from east of the Mississippi (Minnesota is counted as west of the Mississippi) and two west. An individual may not hold two or more positions on the Council at one time.

The term of office (for all officers) shall start at the close of the annual meeting.

The Council shall name a Historian to serve for an indeterminate period of years. It shall be the duty of the Historian to accumulate and preserve facts, papers, photographs, and other materials pertinent to a permanent historical record of the Society. The Historian shall not become a member of the Council by virtue of his office as Historian.

Art. 6. EDITORS AND COMMITTEES. The editors of the official journal of the Society shall be elected by the Council. The President shall appoint all temporary committees that are to serve during his administration and shall fill all vacancies on standing committees that may occur during his term of office.

Art. 7. ELECTION OF OFFICERS. The Secretary-Treasurer shall send to each member of the Society three months prior to the Annual meeting a ballot for the nomination of officers. If any nominations are lacking, the Council shall have power to make them. The two candidates for each office receiving the highest number of nominating votes shall be placed alphabetically upon a final ballot to be sent to each member one month before the annual meeting. Should the nominating votes received by a candidate place him among the two highest for more than one office, his name shall appear on the final ballot for only the highest office. The offices rank in the order given in article 5. Votes shall be mailed to the Secretary-Treasurer and counted by Council. A plurality vote shall elect.

Art. 8. MEETINGS. An annual meeting shall be held at such time and place each year as the Council may select (usually in connection with the A.I.B.S. meetings). An additional meeting for informal discussion and the carrying out of collecting forays shall be held in the summer or autumn at a time to be selected by the Council. Additional meetings including special or local meetings for the presentation of papers or the carrying out of forays, may be arranged by the Council at its discretion. Forays will usually be organized under the leadership of the Vice-President.

Art. 9. DIVISIONS. Branch organizations or units within the Society, known as divisions, may be established on a geographical basis provided formal application, setting forth the reasons for the establishment of the Division, is made to the parent Society and approved by it.

Art. 10. JOURNAL. The Society shall adopt or establish a journal which shall serve the Society as its official organ primarily for the publication of mycological papers by its members, for the publication of abstracts of the papers delivered at the annual or other meetings, and for the publication of the report of the Auditing Committee or of other reports, announcements, and business of the Society.

Art. 11. AFFILIATED ORGANIZATIONS.

(1) To facilitate cooperation between the Society and other organizations interested in mycology, the Council may elect among the latter an organization to be an officially affiliated society.

(2) An affiliated organization shall upon payment of dues for one regular membership, receive Mycologia and shall be entitled to one vote in the business of the Society through its president or specially elected officer.

(3) Members of affiliated organizations shall be eligible to attend all meetings of the Society. They shall not, however, unless they are also members

of the Mycological Society of America, be eligible to hold office in the Mycological Society.

Art. 12. AMENDMENTS. These articles may be amended by a majority vote of the members voting by a mail ballot to be submitted by the Secretary at the direction of the Council, provided that suggested amendments have been brought to the attention of the Council of the Society in time to be sent to all of the members at least one month previous to the meeting.

Note:

The present Article 12 of our constitution on AMENDMENTS states: "These articles may be amended by a majority vote of the members voting at any regular meeting of the Society, provided that suggested amendments have been brought to the attention of the Council of the Society in time to be sent to all of the members at least one month previous to the meeting."

Although, at present, a mail ballot is not required prior to a vote on these proposed changes in the constitution at the annual meeting of the Society, it seems desirable to include a ballot for expression of opinion concerning changes proposed in the constitution along with the ballot for election of officers. This will give the participants of the annual business meeting a better idea of the opinion of members not able to attend on the proposed changes before final action is taken.

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X
X      IV. MYCOLOGICAL SOCIETY FELLOWSHIP
X
X      The Research Grants Committee of the Mycological Society of
X
X      America takes pleasure in announcing that it has selected Mr.
X
X      Alex L. Shigo, The Department of Plant Pathology, Bacteriology,
X
X      and Entomology, West Virginia University, Morgantown, West Virginia,
X
X      as the recipient of the Mycological Society Graduate Fellowship for
X
X      1957-1958. The Society offers its best wishes to Mr. Shigo for
X
X      continued success in Mycology.
X
X      Research Grants Committee
X
X      Mycological Society of America
X
X      Robert M. Page, Chairman
X
X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X X
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## V. ELECTION OF OFFICERS

Nominations have been received for the 4 offices of the Society for 1957 - 1958 and the ballots will be mailed out as soon as the nominees have sent letters of acceptance of their nomination into the Secretary.

## VI. MEMBERSHIP

As of May 30, 1957, the membership of the Society including applications on hand to be presented for election in August, was constituted as follows:

### MEMBERS

|                            |           |
|----------------------------|-----------|
| Life Members-----          | 6         |
| Regular Members-----       | 678       |
| Associate Members-----     | 15        |
| Emeritus Members-----      | 10        |
| Corresponding Members----- | 3         |
| Sustaining Members-----    | 14        |
| Affiliated Societies-----  | 4         |
|                            | <hr/> 730 |

On the bright side of the ledger the membership shows a continued increase this year and dues payments are ahead of last year at the same time. However, there are still 55 members who have not yet paid 1957 dues on the dark side of the ledger. If you are one of them, please send in your check pronto!

### Deceased Members

#### Rhoda W. Benham

Dr. Rhoda W. Benham, College of Physicians and Surgeons, New York, New York, since 1927 died in February at the age of 60 after several years of illness. She was well known for research and teaching in the field of medical mycology. She also had been serving as a mycologist at Vanderbilt Clinic and Presbyterian Hospital.

#### Dr. Edwin E. Honey

Mrs. Ruth R. Honey reported that her husband, Dr. Edwin E. Honey, died October 31, 1956. Dr. Honey had been a plant pathologist in the Extension Division, Pennsylvania State University, since 1948.

Dr. Emilio Pepe Meinecke

Dr. Glenn G. Hahn, Northeastern Forest Experiment Station, New Haven, Connecticut reported that Dr. Emilio Pepe Meinecke, 88, a former member of the Mycological Society of America and one of the world's foremost authorities on disease caused by forest fungi, passed away February 10, 1957, in San Francisco, California. He was educated in Europe where he studied at the University of Heidelberg, and taught for three years at Munich where he was assistant to Robert Hartig, the Father of Forest Pathology. He held a position in the Division of Forest Pathology, U. S. Dept. of Agr. from 1910 until retirement in 1939. He was author of a considerable number of papers and a linguist of exceptional ability.

Mrs. Cloyd Burnley Stifler

Mrs. Cloyd Burnley Stifler, 315 16th Street, Bradenton, Florida, member for many years in the Society, passed away in August, 1956.

VII. MYCOLOGICAL PUBLICATIONS

All titles are listed as submitted as no editing can be attempted.

New Books:

1. "Bibliographia Mycopathologica", a bibliography of medical mycology from the early 19th century up to 1940 (over 15,000 listings) including fungi parasitic on lower and higher animals. This is by Prof. R. Ciferri, Pavia, Italy, and the late Prof. P. Redaelli. The publishers, Sansoni Antiquariato, Florence, Italy, expect to have this available by the end of this year.

2. General bibliography on mycological and lichenological literature from 1911 to 1930 is also being prepared by Prof. Ciferri. This is a first supplement of the well known Lindau and Sydow's "Thesaurus Literaturae Mycologicae et Lichenologicae" and contains over 10,000 references. The publishers, Renzo Cortina, Pavia, Italy, expect to have this ready by the end of the year.

3. "Medical Mycology - Laboratory Manual" by E. S. Beneke, Michigan State University, E. Lansing, Michigan. 186 pages including 13 pages in color. Burgess Publishing Company, 426 South Sixth Street, Minneapolis, Minnesota.

Publications Offered for Sale:

1. Dr. Louis T. Dosdall, Department of Plant Pathology and Botany, Institute of Agriculture, University of Minnesota, St. Paul 1, Minnesota has the following mycological publications for sale:

deBary, Anton. Morphologie und Physiologie der Pilze, Flechten und Myxomyceten. Leipzig (Engelman) 1868.

deBary, Anton. Untersuchungen über die Brandpilze. Berlin. 1853.

deBary, Anton. Comparative morphology and biology of the fungi, mycetozoa and bacteria. Engl. trans. by H. C. A. Gamsey, London 1887.

Bensaude, M. Recherches sur le Cycle evolutif et la Sexualite' chez les Basidiomycetes. Thesis. University Nemours. 1918.

Nageli, C. V. Die niederen Pilze in ihren Beziehungen zu den Infektionskrankheiten und der Gesundheitspflege. München. 1877.

Zopf, Wilhelm. Die Pilze. Breslau. 1890.

2. Lloyd, "Mycological Writings", 7 volumes complete, unbound with his notes. For sale by: F. K. Sparrow, Jr., Department of Botany, University of Michigan, Ann Arbor, Michigan.

3. Phytopathology Vols. 10-45 complete with 30 year index. B. F. Dana, 1115 30th Avenue, Corvallis, Oregon.

4. Stevens and Cash. "Index of New Fungus Species". F. K. Sparrow, Jr., Department of Botany, University of Michigan, Ann Arbor, Michigan.

#### Publications Wanted:

1. Boudier's "Icones Mycologicae".

Wanted by: The National Fungus Collections, John Stevenson, Plant Industry Station, Beltsville, Md.

2. Burt, A. "Stereum in North America".

Wanted by: Josiah L. Lowe, College of Forestry, Syracuse 10, New York.

3. Chivers, A. H. "A Monograph of the Genera Chaetomium and Ascotricha," 1915. Mem. Torr. Bot. Club.

Wanted by: Richard T. Hanlin, Department of Botany, University of Michigan, Ann Arbor, Michigan.

4. Hard, M. E. "The Mushroom, Edible and Otherwise, Its Habitat and Time of Growth." 1908.

Wanted by: C. L. Porter, Biological Sciences, Purdue University, W. Lafayette, Indiana.

5. Hattori, H. "Myxomycetes of Nasu District."

Wanted by: C. J. Alexopoulos, Dept. of Botany, University of Iowa, Iowa City, Iowa.

6. Mycologia, volumes 31 - 46 to complete the set.

Wanted by: Oswaldo Fidalgo, Jardim Botânico Do Rio Do Janeiro, Distrito Federal, Brasil.

7. Nuesch, E. "Die Ritterlinge" (Heilbronn, 1923.).

Petrak, F. and von Hohnel, F. "Papers on Ascomycetes", and or all of the papers.

Wanted by: Howard and Margaret E. Bigelow, Institut Botanique, Universite de Montreal, 4101 Sherbrooke St. E., Montreal 36, Canada.

8. Ridgway, R. "Color Standards and Color Nomenclature". 1912.  
Wanted by: Robert L. Shaffer, Botany Department, University of Chicago Chicago, Illinois.

9. Sabouraud, R. "Les Teignes". 1910.  
Wanted by: Cesar A. Fuentes, Dept. Exptl. Path., University of Havana, School of Medicine, Havana, Cuba.

10. Seaver, F. J. "The Hypocreales of North America". 1912.  
Wanted by: Richard T. Hanlin, Dept. of Botany, University of Michigan, Ann Arbor, Michigan.

11. Seaver, F. J. "North American Cup-fungi" (Operculates). 1928.  
Wanted by: R. T. Pennoyer, 143 Maple Ave., Altamont, N. Y.

12. Smith, "Industrial Mycology".  
Wanted by: Michael A. Pisano, Dept. of Biology, St. Johns University, Brooklyn 6, N. Y.

#### VIII. RESEARCH MATERIALS AND FUNGAL CULTURES

The listing of cultures available for distribution is limited to unusual fungi particularly suitable for teaching purposes or for special types of research when the individual is willing to distribute such cultures. Other types of research materials will also be accepted for this section.

##### Cultures available for distribution:

1. Chaetomium sp., Ascotricha sp., and Lophotrichus sp., available in culture. L. M. Ames, Mt. Vernon, Va.

2. Hyalopycnus, Gonatobotrys, Petriella, Tridentaria, and various fungi for teaching are available. H. L. Barnett, Dept. of Plant Pathology, West Virginia University, Morgantown, W. Virginia.

3. Lichen fungi (in addition to those listed in previous News-Letter) - Parmelia isidiata, Lecanora varia, and Graphis scripta. Mason E. Hale, Dept. of Biology, West Virginia University, Morgantown, W. Virginia.

4. Microsporum namum. Cesar A. Fuentes, Dept. of Expt. Pathology, University of Havana, School of Medicine, Havana, Cuba.

5. Photochromogenic mycobacteria. Ernest H. Runyon, V. A. Hospital, Sunmount, New York.

6. Paneolus sp. which grows and fruits abundantly in PDA with 1% yeast extract. Originally isolated from a mixture of wheat straw and sand. A culture has been maintained in a Fernbach flask and is still producing normal basidiocarps after 30 days. C. L. Porter, Biological Sciences, Purdue University, W. Lafayette, Ind.

7. Tropical Polyporaceae, Thelephoraceae, Lentini and Xylaria in dry con-  
Oswaldo Fidalgo, Jardim Botânico Do Rio De Janeiro, Distrito Federal, Brazil.

Cultures, Material, Information Wanted:

1. Alternaria and Stemphylium - cultures and specimens; identified, un-  
identified, or questionable; any source for studies leading to comprehensive  
taxonomic treatments of these two genera. Emory G. Simmons, Pioneering Research  
Div., Quartermaster R. & D. Center, Natick, Mass.

2. Other bacteria or fungi which are like the photochromogenic mycobac-  
teria in their response to light. These bacteria become yellow only if exposed  
to light (even for only a few minutes) during their growing period. All of my  
strains seem to have come from human lung, or fish! Are free-living photo-  
chromogens known? Send to: Ernest H. Runyon, V. A. Hospital, Sunmount, N. Y.

3. Cephalosporium, any species. Michael A. Pisano, Dept. of Biology, St.  
Johns University, Brooklyn 6, N. Y.

4. Ceratocystis ulmi, "B" strain (Ref. Shafer and Liming, Phytopath.  
40:1035-1042). Requested by Martin A. Rosinski, Dept. of Botany, University of  
Maine, Orono, Maine.

5. Chaetomium, Chaetomidium, Ascotricha and Lophotrichus cultures wanted.  
Small samples of dung of various animals would be appreciated. Send to: L. M.  
Ames, Mt. Vernon, Virginia.

6. Chytridiaceous forms in pure culture having complex growth require-  
ments. Send to: S. H. Hotner, Haskins Laboratories, 305 E. 43rd St., New York  
17, N. Y.

7. Ciborinia, cultures, fresh or dried material, perfect or imperfect  
stages from any part of the country or abroad. Wanted by: L. R. Batra, Plant  
Pathology, Cornell University, Ithaca, N. Y.

8. Cladosporia, identified species. Send to: Cesar A. Fuentes, Dept. of  
Expt. Pathology, University of Havana, School of Medicine, Havana, Cuba.

9. Dothiorella, Sphaeropsis, Diplodia, Nigrospora, and Guignardia bid-  
wellii. Also  $\pm$  and - strains of Mucorales for carotene studies. H. L. Barnett,  
Dept. of Plant Pathology, West Virginia University, Morgantown, W. Virginia.

10. Endogone, any species. Send to James W. Gerdemann, Dept. of Plant  
Pathology, University of Illinois, Urbana, Ill.

11. Hypocrea, any species for a projected study of the genus. The species  
need not be identified but collection data is desirable. Send to:  
Richard T. Hanlin, Dept. of Botany, University of Michigan, Ann Arbor, Mich.

12. Melanospora destruens. Wanted by: C. L. Porter, Biological Sciences,  
Purdue University, W. Lafayette, Indiana.

13. Myxobacteria, any cultures or fruiting bodies. Send to: J. E. Peterson  
Department of Botany, University Missouri, Columbia, Mo.

14. Nidulariaceae, any, will identify for duplicates, unfumigated for possible cultures if possible. Wanted by Dr. H. J. Brodie, Dept of Botany, Indiana University, Bloomington, Ind.

15. Schizophyllum commune, cultures of dikaryotic mycelia which have been carried in stock culture for five years or longer. Dikaryons of other Basidiomycetes in pure culture. Send to Philip Miles, Dept. of Biology, The University of Buffalo, Buffalo 14, N. Y.

16. Phycomyces nitens, P. splendens or P. microsporus, mating types. Send to C. W. Hesseltine, 5407 Isabell, Peoria, Illinois.

17. Phytophthora, especially P. infestans. Wanted by J. T. Barrett, 127 Hilgard Hall, University of California, Berkley, Calif.

18. Powdery Mildews. Send to Francis W. Holmes, Shade Tree Laboratories, University of Massachusetts, Amherst, Mass.

19. Sporotrichum, Aleurisma, Rhinotrichum, Rhinocladium, Geomyces, and Trichosporium. Send to George Smith, London School of Hygiene and Tropical Medicine, London, W. C. I., England.

20. Stigmopsis celtidis (Pass.) Bubak (not represented in the Cornell or Brooklyn Bubak collections). Send to R.T. Moore, Dept. of Biology, Harvard University, Cambridge 38, Mass.

21. Thermophilic microorganisms, especially actinomycetes or fungi growing under thermophilic conditions. Send to B. M. Miller, Microbiological Research Laboratories, Merck & Co., Inc., Rahway, N. J.

22. Stropharia subcooperata, Conocybe, Paneolus (esp. P. subcooperata, and Campanulatus. Costs of spores or mushrooms supplied will be provided for when sent to: Sam I. Stein, M. D., Neuropsychiatric Research Program, Inc., 6450 N. California Ave., Chicago 45, Illinois.

23. Trametoids, species of Abortiporus and Lentinus in dry conditions. Send to: Oswaldo Fidalgo, Jardim Botânico Do Rio De Janeiro, Distrito Federal, Brasil.

#### IX. MAJOR RESEARCH PROJECTS

Centraalbureau voor Schimmelcultures, Javalaan 20, Baarn, Netherlands.

The revision of the genus Epicoccum will be completed soon by Dr. M. B. Schol-Schwarz. A new Chaetophoma is being described by Miss A.C. Stolk, and some new Heliocosporae will be described and published by Miss A. L. van Beverwijk.

College of Forestry, Syracuse, N. Y.

A graduate thesis is being completed on the taxonomy of Fomes in India. Josiah L. Lowe.

Columbia University, New York, N. Y.

Research on the heterobasidiomycetes of the Society Islands, South Pacific.  
Lindsay S. Olive.

Duke University, Durham, North Carolina.

Presently investigating role of marine fungi in decomposition of wood and cordage through a study of microenvironmental factors influencing growth of marine fungi in reduced oxygen tensions and in competition with marine bacteria. T. W. Johnson, Jr.

Jardim Botânico Do Rio De Janeiro, Distrito Federal, Brazil.

A Mycological Dictionary is being finished in Portuguese language and will be printed soon by the Brazilian National Council of Research. Oswaldo Fidalgo.

A revision is being made on the Aphyllophorales of "Fungi S. Paulenses" collected by Ars. Puttemans and described by Hennings in Hedwigia. O. Fidalgo.

A systematic study is also being started on trametoids (Trametes, Daedalea, Lenzites, Coriolus, etc.) and in Abortiporus. O. Fidalgo.

Materials Branch, The Engineer Board, Ft. Belvoir, Va.

Preparing a monograph of the Chaetomiaceae. L. A. Ames.

London School of Hygiene and Tropical Medicine, London, England.

Studying the taxonomy of Sporotrichum Link ex Fr. and Aleurisma Link ex fr. George Smith.

Maimonides Hospital, 4802 Tenth Ave., Brooklyn, N. Y.

Research on Neonatal Candidiasis. Mrs. Claire L. Taschdjian.

Michigan State University, E. Lansing, Michigan.

Studies of the light-induced growth of Blastocladiella. E. C. Cantino.

Ohio State University, Columbus, Ohio

Research on morphology and physiology of Geotrichum. John A. Schmitt, Jr.

Pennsylvania State University, University Park, Pa.

Research Assistant William H. Allison is investigating antibiotic control of bacterial blotch of mushrooms under the supervision of Dr. L.R. Kneebone

Purdue University, W. Lafayette, Ind.

Biological control of soil-borne diseases.

Intensive study of Verticillium albo-atrum R. and B. and its pathogenic potentialities. C. L. Porter.

San Francisco Mycological Society, San Francisco 14, Calif.

The Society is maintaining a record of collection of various species, with a view to establishing a pattern for this vicinity, the San Francisco Bay district. Ester Whited, Secretary, 4331 17th St., San Francisco 14, Cal.

University of Alberta, Edmonton, Alberta, Canada.

A study of nuclear migration in fungi. E. S. Keeping.

Research on Endogone. E. S. Keeping

University of Buffalo, Buffalo, N. Y.

Balanced heteroharyons and mutation selection in higher fungi on a U. S. Public Health grant. Philip Miles.

University of California, Los Angeles, Calif.

The Division of Dermatology of the U. C. L. A. Medical Center currently has two research projects concerned with mycology. The first of these is an evaluation of the properdin system in infections caused by fungi and the other is a study of the polysaccharides and keratolytic enzymes derived from dermatophytes. Carlyn Halde.

University of Cincinnati, Cincinnati, Ohio.

Research on fungi pathogenic to animals, especially dermatophytes, supported by a grant from the USPHS. J. L. Wood.

University of Maine, Orono, Maine.

A cytological developmental study of Ceratocystis ulmi (Buisman) Moreau. M. A. Rosinski.

University of Michigan, Ann Arbor, Mich.

The cytology of the fleshy Hymenomycetes in relation to their phylogeny. B. W. Lowry and A. H. Smith, supported by a grant from N. S. F.

University of Missouri, Columbia, Mo.

Working toward a monograph of the Order Myxobacteriales of the Schizomycetes. J. E. Peterson.

Studying the mushrooms of Missouri. J. E. Peterson.

Universidade do Recife, Recife, Pernambuco, Brazil.

A study of the etiology of Pityriasis versicolor. Sylvio Campos.

Skin mycoses of young babies in relation to the use of antibiotics by the mother during gestation. J. Serpa.

University of Wisconsin-Milwaukee, 600 W. Kilbourn Ave., Milwaukee, Wisc.

A study of hybridization of races, morphologic variation, physiologic specialization and the sexual mechanism in Puccinia menthae. J.W. Baxter.

Veterans Administration Hospital, Sunmount, N. Y.

A study of acid-fast organisms other than Mycobacterium tuberculosis which are pathogenic for man. E. H. Runyon.

West Virginia University, Morgantown, W. Va.

A study of parasitism of Calcarisporium (?) sp. on other fungi. H. L. Barnett.

The production and function of carotene in fungi - financed by a grant from the Rockefeller Foundation.

Yale University, New Haven, Conn.

Physiological and ecological study of marine phycomycetes and myxoid forms.  
Helen S. Vishniac.

#### X. MYCOLOGICAL INSTRUCTION IN THE SUMMER OF 1957

(See also December 1956 issue of this News-Letter)

Duke University, Duke Medical School, Durham, North Carolina.  
Medical Mycology, month of July, 1957. Dr. N. F. Conant.

Michigan State University, Dept. of Botany & Plant Pathology, E. Lansing, Mich.  
Introductory Mycology, six weeks course, June 26 - Aug. 1, 1957.  
Dr. E. S. Beneke.

Ohio State University, Dept. of Botany & Plant Pathology, Columbus, Ohio.  
General Mycology; Morphological and or Taxonomic Research for MS; and  
Research in Medical Mycology for MS. Dr. John A. Schmitt, Jr.

State College of Washington, Dept. of Plant Pathology, Pullman, Wash.  
P. Path. 5450. Field Mycology. Collection, identification and preservation of parasitic and fleshy fungi; herbarium methods. Field trips include visits to Olympic National Park, Mt. Adams Recreation Area, Wallowa Mts of Oregon, and Northern Idaho. 3 hrs. credit. Field work scheduled between July 5th and August 1st. Dr. Gardner Shaw.

Also Research and Special Problems may be taken with any member of the Department.

University of Arkansas, Fayetteville, Arkansas.  
Botany 353. Mycology in residence. 3 semester hours credit in 6 weeks Summer Term. Dr. George T. Johnson.

#### XI. VACANCIES FOR MYCOLOGICALLY TRAINED PERSONNEL

D. C. General Hospital, Mycology Division, 19 Massachusetts Ave., S.E. Wash-D.C.  
Opportunity for a mycologist, preferable a PhD with bacteriological experience with good opportunity and chance for advancement. Work will be diagnostic in a new hospital with the latest equipment. Send full particulars about interests and qualifications if interested. Write to: Dr. Joseph C. Stone, D. C. General Hospital, Mycology Division, Main Laboratory 19 Massachusetts Ave. S.E. Washington, D. C.

Instituto De Salubridad Y Enfermedades Tropicales, Laboratorio de Micologia, Mexico 17, D. F.  
Vacancy for a mycologist. Write to Dr. Antonio Gonzalez Ochoa at the above address.

Michigan State University, Department of Botany & Plant Pathology, E. Lansing, Mich.

Vacancy for one-half time research assistant with a knowledge of chemistry  
Good salary beginning July, 1957. Write to E. S. Beneke, if interested.

## XII. MYCOLOGISTS AVAILABLE FOR TEACHING OR RESEARCH POSITIONS IN 1957

This section is primarily as a service to our younger members who will soon be available for positions. Recipients of this News-Letter are urged to bring the following list to the attention of department heads. Names in parentheses are major professors.

Berry, Charles R., Dept. of Plant Pathology, West Virginia University, Morgantown, W. Virginia expects to complete the PhD in the summer of 1957.  
Thesis topic: Parasitism of Piptocephalis on other fungi. (Dr. H. L. Barnett.)

Bonner, Robert D., Botany Department, Pennsylvania State University, University Park, Pa., expects to receive the PhD in the summer of 1957. Thesis topic: "Fungus Flora of Moldy Silages." Additional speciality-taxonomy of fungi. (Dr. C. L. Fergus).

Collins, Ralph P., Dept. of Botany & Plant Pathology, Michigan State University, E. Lansing, Mich., has just completed his PhD degree on "Physiological Studies of Host-Parasite Relationships in Fusarium Wilt of Tomatoes." (Drs. R. P. Scheffer, E. S. Beneke.)

Daniels, Robert, Biological Sciences, Purdue University, W. Lafayette, Ind., has completed his PhD degree on the taxonomy of the Mucorales. (Dr. C. L. Porter).

Farr, Marie Leonore., Botany Department, State University of Iowa, Iowa City, Iowa, finished her PhD, February, 1957 on the Myxomycetes. (Dr. C. J. Alexopoulos).

Garnett, Ellen G., Dept. of Botany, Indiana University, Bloomington, Ind. should finish her PhD degree in the Fall of 1957, or in the Spring of 1958 on physiology and sexuality of fungi. (Dr. H. J. Brodie).

Margulies, Maurice, Microbiology Department, Yale University, New Haven, Conn. is finishing the PhD degree currently. Thesis is on: "The fermentation of Glucose by Rhizopus". (Dr. Helen S. Vishniac).

Ochoa, Antonio Gonzalez, Laboratorio de Micologia, Instituto de Sanidad Y Enfermedades Tropicales, Mexico 17, D. F. has a student completing his degree on a study of Actinomyces bovis. (Major professor Dr. Ochoa).

Papazian, H., 169 Cold Spring St., New Haven 11, Conn., is available for a position in mycology.

Rredhart, Joseph, Biological Sciences, Purdue University, W. Lafayette, Ind.  
has completed his PhD degree in June, 1957. Thesis: Study of fungus pigments. (Dr. C. L. Porter).

Sloan, Bernard J., Dept. of Botany & Plant Pathology, Michigan State University, E. Lansing, Mich. has completed his PhD degree in June, 1957 on function of spermatia in Gelasinospora. (Dr. C. J. Alexopoulos, G. B. Wilson).

Wells, Kenneth, Dept. of Botany, University of Iowa, Iowa City, Iowa, will complete his PhD degree in June or August, 1957. Thesis: Taxonomy of Jelly Fungi. (G. W. Martin).

### XIII. NEWS OF GENERAL INTEREST

#### Agricultural Research Center Beltsville, Md. and Washington, D. C.

During the first three months of this year thirteen specially selected foreign workers with previous technical training or experience attended a short course in plant protection at the Agricultural Research Center, Beltsville, Md. and in Washington, D. C. Authorized by the International Cooperation Administration and under the general direction of William W. Diehl it was presented by members of the Agricultural Research Service of the U. S. Department of Agriculture with pertinent contributions by specialists from the Food and Drug Administration of the U. S. Department of Health, Education and Welfare and from the Bureau of Sport Fishing and Wild Life of the U.S. Department of the Interior.

Considerable emphasis was given to a survey of recent advances in plant pathology. Here were included a special presentation of taxonomic mycology by Paul L. Lentz of the National Fungus Collections and a discussion of mycorrhiza by Edward Hacskeylo of the Shade Tree Research Laboratory at Beltsville.

#### Centraalbureau voor Schimmelcultures Javalaan, Baarn, Netherlands

Each year in March or April a course is given in Medical Mycology by Dr. G. A. de Vries at the Centraalbureau voor Schimmelcultures.

A new catalogue of the C.B.S. has just been distributed. For further information write to the above address.

#### College of Forestry Syracuse, New York

A taxonomic manual on "Fomes of North America" has gone to press and should be out in September, 1957. The manual contains about 90 pages.

#### Cornell University Plant Pathology Department, Ithaca, N. Y.

Cornell welcomes the visits of mycologists in summer. A number of tours are made around Ithaca. The program can be arranged to suit the visitors.

Sleeping bags and low-cost meals can be arranged by request for those desiring to live in the natural surroundings.

Montevideo, Uruguay

"A meeting of Latin-American mycologists is to be held in Montevideo (Uruguay) during the first half of April, sponsored by UNESCO's Latin-American Center of Scientific Cooperation. This is the first of its nature, and it is hoped that as a result of the personal contacts and items to be discussed, an increment in mycological work in Latin America will take place. Points to be discussed will deal with:

Culture collections - Herbaria - Mycological contacts -  
Mycological Education - Exchange of materials - Survey of  
what has been done and what could be done - Etc.

It is interesting to point out that one of the main topics will no doubt be mycological teaching, since this is rather backward in most countries. Lack of trained teachers and how to use these to the best advantage will also be discussed. Medical and industrial mycology are also on the agenda. Although there are at present a few mycological centers, many more are needed. Among the former are Tucuman, Buenos Aires and La Plata (Argentina); Sao Paulo and Recife (Brazil), and Montevideo (Uruguay). Little can be said, unfortunately, from most of other Latin-American countries, since contributions coming from them are indeed scanty." (J. E. Wright, Buenos Aires, Argentina)

New York Botanical Gardens  
Bronx Park, N. Y., N. Y.

The Historian, Dr. D. P. Rogers, has acquired the published "Abstract of the Proceedings of the New York Mycological Club, from date of Organization, March, 1897, to June 4, 1900", and would be happy to receive, for the archives, other similar material. A resolution adopted in February, 1900, was to be "sent to all Mycological Societies in the United States"; can anyone supply information or records concerning any of these? There was a Philadelphia Mycological Center, also founded in 1897; what others? Send information to Donald P. Rogers, N. Y. Botanical Garden, Bronx Park, N. Y. 58, N. Y.

Pennsylvania State University  
University Park, Pa.

The Second Mushroom Industry Short Course will be held at The Pennsylvania State University June 24 - 27, 1957 under the general chairmanship of Dr. L. R. Kneebone, 117 Buckhart Laboratory, Pennsylvania State University, University Park, Pa.

Phoenix Public Library  
Phoenix, Arizona

A symposium on Coccidioidomycosis was held February 11 to 13, 1957 in the Public Library Auditorium, Phoenix, Arizona. The conference had been planned for dissemination of currently available information and for presentation of recent advances in our knowledge of coccidioidomycosis. Members of the Mycological Society participating include: Drs. L. Ajello, N. F. Conant, C. W. Emmons, L. Friedman, R. Lubarsky, E. M. O'Hern, D. Pappagianis, and O. A. Plunkett.

Plant Industry Station  
Beltsville, Md.

The U. S. Department of Agriculture has received \$500.00 from the estate of the late Elizabeth E. Morse to be expended by Edith K. Cash and John A. Stevenson of the National Fungus Collections "for the advancement of Mycology". It is proposed to use this fund for the purchase of mycological literature.

Syracuse University  
Syracuse, New York

The Department of Plant Sciences became the Department of Bacteriology and Botany on January 1, 1957. Marshall W. Jennison is chairman.

West Virginia University  
Morgantown, W. Va.

A 75 page multilithed booklet is available on lecture notes for a course in lichenology at West Virginia. Major emphasis is on recent developments in lichen physiology, chemistry, and identification of lichens including photographs of 50 common species. Send request to Mason E. Hale, Dept. of Biology, West Virginia University, Morgantown, W. Va.

XIV. RECENT APPOINTMENTS

Dr. Ivan da Costa Alecrim has joined the staff in the Laboratory of Parasitology, Faculty of Medicine, University of Recife, Brazil.

Miss Patricia Anderson has returned to the Northern Utilization Research Branch to work in the Culture Collection. She was formerly at the Corn Products Refining Co.

Dr. A. C. Batista reports that Prof. Sylvis T. de Campos, dermatologist and Dr. A. H. R. Teisceira, pharmacist, have been added to the Department of Mycology, Universidade do Recife, Recife, Pernambuco, Brazil.

Mason E. Hale, Dept. of Biology, W. Virginia University, Morgantown, W. Va. is now at the Smithsonian Institution, Washington, D. C.

Dr. G. R. Mandels, formerly Chief, Biology Branch (Including the Taxonomic Mycology Laboratory), Pioneering Research Division, Quartermaster Research and Development Center, Natick, Mass. has accepted the position of Director of Research, United Fruit Company Basic Research Laboratory, Norwood, Mass.

Dan Neely, who is completing his PhD in June at the University of Missouri with Dr. John E. Peterson, has accepted a position with the Illinois State Natural History Survey, Champaign, Illinois.

Dr. Lynn Paege of the Brookhaven National Laboratories has recently joined the staff of Merck, Sharpe and Dohm Research Laboratories. George Gauger, formerly at Indiana University, recently joined the microbiology staff of Merck and Co., Inc., Rahway, N. J.

Dr. Maria Pantidou, formerly in the Plant Pathology Department, Cornell University, has joined the staff of the Botany and Plant Pathology Laboratory, Science Service, Ottawa, Canada.

Dr. Donald P. Rogers has accepted a position as Professor of Mycology, Department of Botany, University of Illinois, Urbana, Illinois beginning Sept. 1, 1957. At present he is at The New York Botanical Garden, Bronx Park, New York.

L. C. Runyon, formerly with the Mycology Laboratory, C.D.C., Chamblee, Ga., has joined the staff at the V. A. Hospital, Sunmount, N. Y.

Miss dra M. A. A. Schipper has joined the staff of the Centraalbureau voor Schimmelcultures, Javalaan, Baarn, Holland as a junior mycologist.

Mrs. M. J. Sedlmayr, formerly with the Hungarian Academy of Science, Budapest, has been added as a graduate assistant with Dr. E. H. Lucas, Dept. of Horticulture, Michigan State University, E. Lansing, Mich.

Dr. Bernard Sloan has a temporary assistant Professor appointment at Michigan State University in the Kellogg Biological Station. He is working on a weed control project with Prof. B. H. Grigsby.

John A. Stevenson was elected president of the Botanical Society of Washington in December, 1956.

Robert B. Stewart, formerly with Oklahoma A. & M. College on an ICA Contract in Ethiopia, has been appointed Assistant Professor in the Dept. of Plant Physiology and Pathology, Oklahoma A. & M. College, College Station, Tex.

Dr. James Tammen has been appointed as a pathologist at Pennsylvania State University, University Park, Pa. to work on diseases of floricultural crops. His research interests also include the taxonomy and physiology of the Fusaria with emphasis on those organisms encompassed by the species, F. roseum (Link) Sny. and Hans. He formerly was Chief Ornamentals Pathologist of the Florida State Board.

Prof. Wm. H. Weston, Jr. has a half-time appointment as Consultant, Biology Branch, Pioneering Research Division, Quartermaster Research and Development Center, Natick, Massachusetts.

John L. Wood accepted a position as Assistant Professor of Botany and Bacteriology at the University of Cincinnati in September 1956. He was previously at The Johns Hopkins University, Baltimore, Md.

#### XV. VISITING SCIENTISTS

Dr. A. C. Batista and his Assistant from the Institute of Mycology of Recife visited Dr. Oswaldo Fidalgo in the Jardim Botânico do Rio de Janeiro, Brazil in January, 1957.

Dr. Paul Burkholder, Brooklyn Botanical Garden, spoke on "Antagonism Among Microorganisms" at the University of Missouri in December of 1956. This was sponsored by the Department of Botany.

Dr. E. C. Cantino gave a seminar in February, 1957 at Indiana University to members of the Department of Botany and guests.

In 1956 the Centraalbureau voor Schimmelcultures was visited by Miss Judith Blass l'Institut Pasteur Paris; Miss Elena Kotzeva, Inst. de Microbiologia, Universidad Nacional de Tucuman, Argentine; Dr. Yoshiro Okami, National Institute of Health, Minato-ku Tokyo; Dr. John J. Miller, Dept. of Biology, Mc Master University, Hamilton, Ontario, Canada; Mr. W. Wheeler, U. S. Dept. of Agriculture, Washington, D. C.; Mr. Richard and Mrs. Deana T. Klein, Columbia University, New York; Dr. Emory G. Simmons, Natick, Mass.; and Prof. K. Josip, Land. forstl. Fak. Zagreb. Guest workers were: Dr. L. Ozegovic, Sarajevo, and Dr. M. Hajsig, Zagreb, both veterinarians, worked several months at the Division of Medical Mycology of the C.B.S.

Dr. Amaden Cury, Institute of Microbiology, the University of Brazil, is working at Haskins Laboratories on a Guggenheim Fellowship. He is studying, among other microbiological problems, the nutritional requirements of Saccharomycopsis guttulata, a yeast from the stomach contents of rabbits.

The following visited the Shade Tree Laboratories while attending and presenting papers at the annual Tee Wardens, Arborists, and Utilities Conference, March 18 - 22, 1957: Dr. Charles L. Fergus, Pathologist, Pennsylvania State University, and Dr. Ray R. Hirt, Professor of Forest Botany and Pathology, N. Y. State University, Syracuse, N. Y.

Dr. G. W. Fischer and Dr. C. S. Holton visited the Prairie Regional Laboratory, Saskatoon, in February, taking part in the 25th Annual Meeting of the National Research Council's Associate Committee on Plant Diseases and joined with Drs. W. J. Cherewick, R. C. Russel, L. E. Tyner and R. H. Haskins in presenting a "Symposium on Smuts" under the chairmanship of Dr. W. F. Hanna.

Dr. Tojib Hadiwidjaja, Head, Dept. of Plant Pathology, Faculty of Agriculture, University of Indonesia, Bogor, Indonesia, visited Dr. Shosuke Goto, Dept. of Plant Pathology, University of Hawaii, Honolulu, T. H.

Dr. H. O. Halvorson of the University of Wisconsin, recently returned from Pasteur Institute, gave a lecture on his studies in intermediary metabolism of yeasts to a large group at the Merk, Sharp and Dohm Research Laboratories.

Dr. I. MacKenzie Lamb, Farlow Herbarium, Harvard University; Dr. David Bonner, Yale University, Dr. H. E. Wheeler, Louisiana State University; Dr. E. G. Pringsheim, University of Gottingen, Germany, visited with Dr. Lindsay S. Olive, Dept. of Botany, Columbia University, New York, N. Y.

Dr. J. L. Lowe worked in the National Fungus Collections, Plant Industry Station, Beltsville, Md., during January in connection with his monographic study of the genus Fomes.

Dr. Brahma S. Mehrotra of the Botany Department, University of Allahabad, India is working at the Northern Utilization Research & Development Division, U. S. Department of Agriculture, in the Culture Collection. He came in November last year under the India Wheat Loan Educational Exchange Program. While in India, Dr. Mehrotra has published a series of papers on the physiology and cytology of Phytophthora and has studied soil fungi. He has reevaluated the utility of the lyophil process for the preservation of almost all Aspergilli and Penicillia. At present he is engaged in studying the genus Zygorhynchus and

we expect that his studies will throw some light on the species problem in this genus of Mucoraceae which has long been in need of revision.

Dr. John Middleton of the Department of Plant Pathology was a visitor at the Laboratory of Pathology in Forest Practice, University of Michigan, March 21 and 22, 1957.

Dr. Emil Mrak, Dept. of Food Technology, University of California, and Dr. G. M. Dack, Food Research Institute, University of Chicago, visited Dr. W. B. Cook, at the Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.

Dr. Ernest G. Navek, and Dr. Joao Ramos visited Dr. C. A. Fuentes, School of Medicine, Havana, Cuba.

Dr. Mario J. Nowacki, Instituto de Biologia E. Pesquisas Tecnologicas, Curitiba, Parana, Brazil has been on a Rockefeller Foundation Fellowship at University of California from September to June, 1957. Dr. Gunter H. Wittmann, Max-Planck-Institut, Tubingen, Germany, a Deutsche Forschungsgemeinschaft Fellow, is at the University of California from Nov. 1956 to Sept. 1957. In addition, Dr. E. W. Buxton, Rothamsted Exp. Sta., England, visited the Dept. of Plant Pathology, University of California, in February and March, 1957.

In January, 1957, Dr. C. L. Porter of Purdue University gave a lecture on biological control of microorganisms to the research staff of Merck, Sharpe and Dohm, at Rahway, N. J.

Dr. E. G. Pringsheim, phycologist and microbiologist, University of Gottingen, visited the Dept. of Botany at Vanderbilt University for two weeks and delivered several talks and held numerous conferences. He visited the Marine Laboratory, University of Miami, Coral Gables, Fla. in January, and in March spoke at the Biological Colloquia series at Harvard University, Cambridge, Mass.

G. B. Rawlings, in charge of the Forest Pathology and Entomology Department of the New Zealand Forest Service visited the laboratory of Mr. A. R. Teixeira, at the Instituto de Botanica, Sao Paulo, Brazil, where he stayed for two weeks as a special guest of Mr. Teixeira in January of this year.

Dr. Alexander H. Smith showed colored slides of recently collected Western fungi at a special meeting held in December 1956 by the San Francisco Mycological Society.

Mr. Gerald Thorne, nematologist, University of Wisconsin, presented a lecture on "Some of the things one should know about nematodes" for the staff of the Department of Field Crops, University of Missouri.

Dr. and Mrs. Selman A. Waksman visited Dr. Samuel Meyers in the Marine Laboratory, University of Miami, in February, 1957.

## XVI. HONORS, DEGREES, PROMOTIONS AND INVITATIONAL LECTURES

Lawrence M. Ames, of Mount Vernon, Va., a research consultant at the Ft. Belvoir Engineering Research and Development Laboratory, has been awarded a fellowship by the Secretary of the Army. He will do research on cellulose destroying fungi for a year.

Prof. A. Chives Batista has been elected a titular member of the "Academia Brasileira de Ciencias". He attended a South American Mycological Reunion at Montevideo - Uruguay, during May 3 - 5, 1957.

D. V. Baxter, Laboratory of Pathology in Forest Practice, School of Natural Resources, University of Michigan gave a series of lectures at Iowa State College, Ames, Iowa, under the sponsorship of the Research Council and the Botany Club. He was guest of the Botany and Plant Pathology, and Forestry Departments. On Nov. 7, 1956 he talked to the joint Forestry-Plant Pathology Seminar on "The Effect of Cultural Practices upon Disease in American Forest Plantations", and to the Botany and General Campus group on "Islandic Saga". On Nov. 8 he talked on "Forest and Fungus Succession" before the Ecology-Physiology Seminar. He also talked on the same day to the Botany Club which sponsored a general campus lecture on "Wilderness". On Nov. 9 the final lecture on the series was on "Logging Alaska's Big Timber" before the Forestry seminar group. Some of these programs included movies as well as still pictures for illustrations. In addition he was guest lecturer at the November International Conference of Western Forest Pathologists, El Paso, Texas.

E. S. Beneke gave an invitational lecture on "Medical Mycology - its place in the biological curriculum" before members of the Botany, Pharmacology and Bacteriology Departments, University of Iowa, Ames, Iowa, April 8, 1957. He was also a guest speaker at the banquet of the American Association of Bioanalysts Annual Meeting, St. Clair Hotel, Chicago, Illinois May 4, 1957.

Dr. Richard K. Benjamin was recently promoted to Associate Professor at Rancho Santa Ana Botanic Garden, Claremont, California.

Dr. Ernst A. Bessey, Department of Botany & Plant Pathology, Michigan State University, E. Lansing, Mich. became an octogenarian on February 20, 1957. He is still more or less frisky. Sem Bot, botanical honorary, Michigan State University, had a special dinner for Dr. Bessey and two other Emeritus Professors of the Botany & Plant Pathology Department at this time. Dr. Bessey will spend most of his time as an associate editor of the Michigan State University Dictionary of Agriculture during the remainder of the calander year.

H. J. Brodie, Head of the Dept. of Botany, Indiana University, Bloomington, Indiana, will become Head of the Dept. of Botany at the University of Alberta, Edmonton, Canada starting September 1, 1957.

E. C. Cantino presented an invitational lecture to Eli Lilly Research Laboratory, Indianapolis, Ind., in January and an invitational lecture at the University of Indiana, Bloomington, Ind., in February.

In June 1956, Rev. Edward A. Chmielewski received a Master of Arts Degree in Education from the University of Notre Dame. He is currently Director of Guidance and also teacher of Biology and the co-ordinator of the Science Dept. at Grand Rapids, Michigan.

Dr. W. B. Cooke presented an invitational paper on "Plant Pathogenic Fungi in Sewage and Polluted Water" before the Research Committee of the North American Gladiolus Council, Pittsburgh, Pa., January 22, 1957.

C. W. Emmons of the National Institute of Health, Bethesda, Md., presented an invitational lecture on "Histoplasmosis" at the Isthmian Medical Association meeting April 3, 1957. He visited medical mycology laboratories in Costa Rica and Mexico City enroute home.

C. L. Fergus presented an invitation paper on "Oak Wilt" to the Massachusetts Arborists Association on March 20, 1957, at the University of Massachusetts, Amherst, Mass. He presented it at the Massachusetts Tree Wardens, Arborists and Utilities Conference.

Dr. J. C. Gilman of Iowa State College spoke to the Botany Seminar of the State University of Iowa by invitation on March 25, 1957. His topic was "Soil Fungi".

W. D. Gray has presented talks on the Physiology of yeasts at seminars in several departments on the Ohio State University campus during the year.

S. H. Hutner gave a paper at the December 1956 joint meeting of the New York Academy of Sciences and the AAAS on the "Electrolyte Requirements of Protists and Archeo-metabolism".

W. I. Illman recently received leave of absence from Carleton College, Ottawa for the academic year 1957 - 1958 to take up studies on the anthracnose of tomato at the University of Western Ontario, London, Ont. He was awarded a scholarship by the Ontario Food Processor's Association for this purpose.

E. Silver Keeping (nee Dowding) presented a paper on "Heterokaryotic Vigor to the Western Regional Branch of the National Research Council of Canada, Medical Division, in Banff, Alberta.

L. R. Kneebone delivered the same illustrated lecture on two occasions - "Understanding the Nature of Mushroom Diseases" to the annual meeting of the Canadian Mushroom Growers Association in Toronto, Ontario and to a meeting of mushroom growers of southeastern Pennsylvania, Delaware and Maryland.

Samuel P. Meyers received the PhD degree in Botany, Columbia University in January, 1957 where he studies under Dr. L. S. Olive. Dr. Meyers recently was promoted to Research Assistant Professor at the Marine Laboratory, University of Miami, Coral Gables, Fla.

L. S. Olive delivered invitational lectures at Yale (Feb. 19) and at the University of Illinois (March 7) on "Genetic Studies of Sordaria fimicola". Dr. A. J. H. Carr (at Columbia on leave from University of Wales) spoke on the genetics of the homothallic pathogen, Sclerotinia trifoliorum at the AAAS meetings in New York in December. Dr. Olive also spoke at the February 5th meeting of the Torrey Botanical Club on : "Tahiti: Its People, Plants, and Customs".

Drs. Eloy Padron and Humberto Martinez have delivered a lecture on "Embryo Human Cells as Culture Media for Viruses" at the Department of Experimental Pathology, University of Havana School of Medicine, Havana, Cuba.

J. E. Peterson addressed the Biology Section of the Missouri Junior College Association on December 8, 1956 on "The Magnificent Myxomycetes". He also received his PhD from Michigan State University in the Winter Term, 1957 and has been promoted to assistant professor.

M. R. Pisano, Dept. of Biology, St. John's University, Brooklyn, N. Y. gave a paper entitled "Utilization of Carbohydrates for growth by Cephalosporium longisporum Petch" at the annual meeting of the Society of American Bacteriologists in Detroit, April 28 - May 2. The authors were M. A. Pisano and A. F. Plucker.

K. B. Raper, University of Wisconsin has received a George I. Haight Travelling Research Fellowship from the Wisconsin Alumni Research Foundation. Dr. Raper is spending time in Laboratories located in France, Netherlands, and England.

Robert F. Smart, Dept. of Biology, University of Richmond, Richmond Va. who has been a member of the Mycological Society for many years has been appointed as Dean of Richmond College.

Mrs. Claire L. Taschdjian has been promoted from Assistant in Pediatrics to Research Associate in Mycology, Department of Pediatrics, Maimonides Hospital, Brooklyn, N. Y. Drs. Philip J. Kozinn, D. Dragutsky and A. Minsky and Mrs. Taschdjian presented a Symposium on Neonatal Candidiasis at Beth Israel Hospital, New York City on March 7, 1957. The papers were discussed by Dr. Maxwell L. Littman and by prominent pediatricians.

A. R. Walker has been promoted from Professor of Plant Pathology to Professor and Head, Department of Botany, University of Western Ontario, London, Ontario.

Dr. Joha Westerdijk has been appointed an honorary member of the Dutch Botanical Society and received a doctorate honoris causa of the University of Upsala May 31, 1957.

#### XVII. OTHER NEWS ABOUT MEMBERS

A. Chaves Batista, University of Recife, Brazil, was hospitalized for one week, suffering from a kidney illness.

J. W. Baxter received a grant from the Wisconsin Alumni Research Foundation for the summer of 1957 and will spend the summer in Utah, Nevada and California, collecting rust and host material for a study of Puccinia menthae.

Edith Cash had been recuperating at home from a serious eye operation before returning to work at the Plant Industry Station, Beltsville, Md.

Frank A. Gilbert of Battelle Memorial Institute was in Peru for several

months as part of a team studying the pesticide and fertilizer situation in that country.

Dr. S. H. Hutner, Haskins Laboratories, New York, N. Y. and Dr. Margarita Silva, College of Physicians and Surgeons, New York, N. Y. were married in August, 1956.

Samuel P. Meyers has been invited to study at the Institute of Microbiology, Rutgers University during last April and May. His course of investigation included marine actinomyces.

Edgar C. Tullis has transferred from C. Division Ft. Detrick, Frederick, Md. to Operations Research Group, Army Chemical Center, Md.

### XVIII. THE $F_1$ - $F_2$ - $F_3$ GENERATIONS

#### THE $F_1$ - 3:1

##### The Ladies:

A daughter, Sarah Ruth Holmes was born February 10, 1957 to Mr. and Mrs. Francis W. Holmes, Amherst, Massachusetts.

A daughter, Jennifer Anne was born to Mr. and Mrs. J. A. Parmelee on January 20, 1957 in Ottawa, Canada.

A daughter, Lisa Ann Stewart was born December 29, 1956 to Mr. and Mrs. Robert B. Stewart, College Station, Texas.

##### The Gentleman:

A son, John Robert Baxter was born November 30, 1956 to Mr. and Mrs. John W. Baxter, Milwaukee, Wisconsin.

#### THE $F_2$ - 0:2

##### The Gentlemen:

A grandchild, number 6 (Dr. R. Sprague thinks), Stephen Merrill Rutherford was born on December 20, 1956 at Phoenix, Ariz. Stephen is the fourth child of Arda Sprague Rutherford and Robert Rutherford.

A. R. Walker reported a fourth grandson arrived during the year, London, Ontario, Canada.

#### THE $F_3$ - 0:1

##### The Gentleman:

J. T. Barrett, Berkeley, Calif. reported the first great grandchild, Mark Edward Herbert, was born September 7, 1956 at East Lansing, Mich.

##### We Cannot Predict:

Arturo L. Carrion, son of Dr. A. L. Carrion, San Juan, Puerto Rico, was married to Miss Mercedes Crespo on September 1956 and are expecting a child.

## XIX. OUR AFFILIATED SOCIETIES

### Boston Mycological Club

Farlow Herbarium, 20 Divinity Ave.,  
Cambridge, Mass.

The December 4, 1956 meeting of the Club was given over to Mrs. Kral, chairman of the cookery committee for a display of the mushroom's place in culinary art. Due to the poor season last fall, there had not been the usual quantity of mushrooms preserved, but members were most generous with their hoards so that members enjoyed many delicious dishes (with mushrooms of course).

The annual banquet and get-together of the club was held on March 25th at the Waltham Field Station, followed by short speeches given by the president, Mrs. Ervin H. Lewis, and by Dr. I. MacKenzie Lamb who invited club members to go along with his class to hunt for morels and other spring fungi. The talk by Dr. William H. Weston, the guest of honor, was of such interest that it held the attention of all, and made evident the tremendous scope and fascination of the study of mycology.

### San Francisco Mycological Society

Ester Whited, Secretary  
4331 17th St., San Francisco 14, Calif.

At the last meeting of the Society in March several fine specimens of Amanita rubescens were collected during the excursions. These are the first that the group has seen and apparently have not been reported in the West previously.

## XX. MYCOLOGICAL POETRY

As a variation for the reader, the final section of the News-Letter has on occasions included mycological poetry. The following two poems have been sent in by John W. Baxter:

An eager mycologist was Lydia,  
She measured five thousand conidia,  
While resting her eyeballs  
She drank twenty highballs --  
There'll be no more conidia for Lydia.

I once named a brand-new Septoria,  
My feeling was one of euphoria,  
I wrote several theses  
About my new species,  
Now I' unemployed -- sic transit gloria!

Note: The editor has found out that we can have the News-Letter published by the offset process for the same cost as mimeographing so this is a trial publication of the News-Letter in this form to see if everything works out satisfactorily.

To MSA Members: Pre-Registration is essential for proper assignment of facilities

AIBS SPONSORED MEETINGS OF BIOLOGICAL SOCIETIES

STANFORD UNIVERSITY - AUGUST 25-29, 1957

REGISTRATION AND HOUSING APPLICATION

Name \_\_\_\_\_  
(first) (middle) (surname)

Male \_\_\_\_\_ Female \_\_\_\_\_

Home Address \_\_\_\_\_  
(street)

Expected time of  
Arrival\* at Stanford \_\_\_\_\_  
(date) (hour)

\_\_\_\_\_  
(city) (state)

By train at Palo Alto \_\_\_\_\_

Full names, Sex, Relationship of  
Members, Ages of children in my party

By plane at San Francisco  
airport (limousine service  
available to Stanford) \_\_\_\_\_

By car \_\_\_\_\_

Departure: from Stanford \_\_\_\_\_  
(date) (hour)

Professional Address \_\_\_\_\_

Please make reservations for me  
in a University dormitory \_\_\_\_\_

Title \_\_\_\_\_

If lower floor accommodations are  
required for reasons of health,  
please specify under Remarks:

Institution \_\_\_\_\_

I will not require University  
housing \_\_\_\_\_

Society Membership:

Remarks: \_\_\_\_\_

(1) \_\_\_\_\_

(2) \_\_\_\_\_

(3) \_\_\_\_\_

I plan to attend the following society  
banquets \_\_\_\_\_

If planning to attend a field trip, please specify the trip and indicate the  
number in your party \_\_\_\_\_

Please print or type the above information and return to: Dr. J.M. Yarborough,  
AIBS, 101 Encina Hall, Stanford University, Stanford, California.

Due to the complexity of the Stanford University Campus, every effort should  
\* be made to arrive before midnight. Date \_\_\_\_\_

To the Honorable the President of the United States

Washington, D.C.

Dear Sir:

I have the honor to acknowledge the receipt of your letter of the 10th inst.

and in reply to inform you that the same has been forwarded to the proper authorities for their consideration. I am, Sir, very respectfully,  
Yours, very truly,  
[Signature]

I am, Sir, very respectfully,  
Yours, very truly,  
[Signature]

I am, Sir, very respectfully,  
Yours, very truly,  
[Signature]

I am, Sir, very respectfully,  
Yours, very truly,  
[Signature]

I am, Sir, very respectfully,  
Yours, very truly,  
[Signature]

I am, Sir, very respectfully,  
Yours, very truly,  
[Signature]

I am, Sir, very respectfully,  
Yours, very truly,  
[Signature]

I am, Sir, very respectfully,  
Yours, very truly,  
[Signature]

I am, Sir, very respectfully,  
Yours, very truly,  
[Signature]

I am, Sir, very respectfully,  
Yours, very truly,  
[Signature]